

# Environmental Restoration Project



## Area of Concern (AOC) No. 1111: Building 6720 Drywell (TA-III)

ADS: 1295

Operable Unit: Septic Tanks and Drainfields

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### Site History

Historical SNL/NM Facilities Engineering drawings indicate that this system consisted of a seepage pit on the north side of Building 6720, in TA-III. It is assumed that this seepage pit was abandoned in the early 1990s when the City of Albuquerque sanitary sewer system was extended into TA-III. No other historical research has been conducted for this site.

### Constituents of Concern

Constituents of concern for this site are unknown.

### Current Hazards

No known surface hazards have been identified. Environmental characterization has not been conducted at the site; therefore potential subsurface environmental hazards are unknown.

### Current Status of Work

A field inspection was conducted at the site in September 1999, but no surface expression of the seepage pit was found. It was therefore unknown if this unit was still intact or in existence at that time. A backhoe was therefore used at the site in March 2002 to attempt to physically locate the unit. It was found, and was determined to consist of a 5-ft diameter corrugated metal seepage pit.

To determine if environmental contamination is present beneath this system and in accordance with agreements reached with NMED personnel, additional sampling was conducted at this site. As shown on the site map, a single soil sample boring was drilled directly beneath the seepage pit in September 2002. Soil samples collected from this boring were analyzed for volatile organic

compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), total cyanide, high explosive (HE) compounds, metals, and radionuclides.

### **Future Work Planned**

This site may be selected for deeper environmental characterization sampling if analytical results from the shallow sampling indicate potentially significant contamination at depth.

### **Waste Volume Estimated/Generated**

No environmental characterization or remediation waste has been generated at the site to date.

**Information for ER Site 1111 was last updated Jan 24, 2003.**